



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO.	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>			1594.1289	10/681,136
			FIRST NAMED INVENTOR	Dae-Sung HAN et al.
			FILING DATE	GROUP ART UNIT
			October 9, 2003	3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
CP	AA	3,371,659	03/05/1968	Paspalas, Tom S.	AA		
CP	AB	4,508,024	04/02/1985	Perkins, Gary M.	AB		
CP	AC	4,893,609	01/16/1990	Giordani et al.	AC		
CP	AD	5,535,733	07/10/1996	Hait, Paul W.	AD		
CP	AE	6,125,838	10/03/2000	Hedgpeth, D. Ben,	AE		
CP	AF	6,293,276	09/25/2001	Owens et al.	AF		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
CP	AG	2 724 833	03/29/1996	France	X	Yes
CP	AH					
CP	AI					
CP	AJ					
CP	AK					
CP	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

	AM		

EXAMINER	DATE CONSIDERED
C. Price	5/7/05

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Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1289	APPLICATION NO.
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Dae-Sung HAN et al.	
		FILING DATE October 9, 2003	GROUP ART UNIT 3749

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	AA						
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	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Korean Patent Abstract for Publication No. 2002-16089, published March 4, 2002
	AN	Japanese Patent Abstract for Publication No. 11-267032, published May 10, 1999

EXAMINER <i>C. Reice</i>	DATE CONSIDERED <i>5/7/05</i>
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MAR 8 2004
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>CP</i>	AA	5,189,945	03/02/1993	Hennick			
<i>CP</i>	AB	3,154,004	10/27/1964	Huck			
<i>CP</i>	AC	3,152,242	10/06/1964	De Mott			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>CP</i>	AD	2 670 274	06/12/1992	France			X
<i>CP</i>	AE	2 286 111	08/09/1995	Great Britain			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

<i>CP</i>	AF	Japanese Abstract 2001-120440 dated May 8, 2001		
	AG	Japanese Abstract 2000-254007 dated September 19, 2000		
	AH	Japanese Abstract 2000-166771 dated June 20, 2000		
<i>CP</i>	AI	Japanese Abstract 03-026216 dated February 4, 1991		
	AJ			

EXAMINER

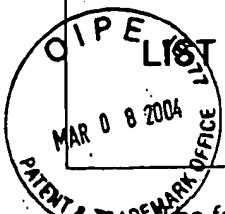
DATE CONSIDERED

*C. Price**5/7/05*

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ATTACHMENT 1(f)

LIST OF COPENDING APPLICATIONS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1289	10/681,136
	FIRST NAMED INVENTOR	
	Dae-Sung HAN et al.	
FILING DATE	GROUP ART UNIT	
October 9, 2003	3749	



The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
<i>CJ</i>	1	10/736,836	12/17/03	HAN et al.	Samsung Electronics Co., Ltd
	2	10/659,380	09/11/03	HAN et al.	Samsung Electronics Co., Ltd.
	3	10/681,132	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	4	10/682,548	10/10/03	HAN et al.	Samsung Electronics Co., Ltd.
	5	10/687,603	10/20/03	HAN et al.	Samsung Electronics Co., Ltd.
	6	10/689,746	10/22/03	HAN et al.	Samsung Electronics Co., Ltd.
	7	10/691,551	10/24/03	HAN et al.	Samsung Electronics Co., Ltd.
	8	10/705,893	11/13/03	HAN et al.	Samsung Electronics Co., Ltd.
	9	10/706,926	11/14/03	HAN et al.	Samsung Electronics Co., Ltd.
<i>DJ</i>	10	10/731,159	11/17/03	HAN et al.	Samsung Electronics Co., Ltd

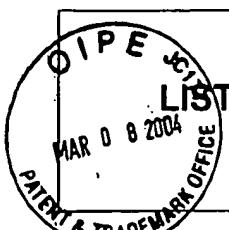
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C. Price

DATE CONSIDERED

5/7/05

ATTACHMENT 1(g)

 <p>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</p>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1289	10/681,136
	FIRST NAMED INVENTOR	Dae-Sung HAN et al.
	FILING DATE	October 9, 2003
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	AC						
	AD						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

<i>[Signature]</i>	AE	European Search Report from European Patent Office, dated November 5, 2003	

EXAMINER <i>C. Price</i>	DATE CONSIDERED <i>5/2/05</i>
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1594.1289

APPLICATION NO.

10/681,136

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Dae-Sung HAN et al.

FILING DATE

October 9, 2003

GROUP ART UNIT

3743

3743

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>GP</i>	AA	5,189,945	03/02/1993	Hennick			
<i>GP</i>	AB	3,154,004	10/27/1964	Huck		X	
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EXAMINER	DATE CONSIDERED
<i>C. Peck</i>	<i>5/2/05</i>